

II. CLAIMS

1. (Previously Presented) A wireless personal data logging and processing device, reminder, arranged so as to collect, process and indicate information needed by an individual user, said reminder comprising:

a wireless receiver configured to receive information from a physical condition arrangement, a physical activity arrangement, a location arrangement and a task monitoring arrangement;

an alarm/display part configured to display messages or alerts to the user; and

a control unit configured to make context-based decisions to convey pieces of information to the user based on the received information to guide the actions of the user of the reminder, where the context-based decision is based on at least factors including importance of a piece of information and location of the user so that the pieces of information are received by the user at suitable times and locations.

2. (Previously Presented) A wireless data logging and processing device according to claim 1 which further comprises a memory part of which is arranged so as to provide an activity log in the reminder.

3. (Previously Presented) A wireless reminder according to claim 2 which further comprises a user interface for the device.

4. (Previously Presented) A wireless reminder according to claim 3 which further comprises a receiver means with which the reminder is arranged so as to function as a terminal in a wireless network.

5. (Previously Presented) A wireless reminder according to claim 4 wherein the wireless network terminal is arranged so as to function as a personal cellular phone.

6. (Previously Presented) A wireless personal data logging and processing arrangement comprising:

a wireless physical condition arrangement;

a wireless physical activity monitoring arrangement;

a wireless location arrangement;

a wireless task activity arrangement; and

a wireless reminder carried by an individual user, the reminder comprising a wireless receiver configured to receive information from the physical condition arrangement, physical activity arrangement, location arrangement and the task activity arrangement and a control unit configured to make context-based decisions to convey pieces of information to the user based on the received information to guide the actions of the user of the reminder, where the context-based decision is based on at least factors including importance of a piece of information and location of the user so that the pieces of information are received by the user at suitable times and locations.

7. (Cancelled).

8. (Previously Presented) A wireless data logging and processing arrangement according to claim 6 wherein the data communicated by the monitoring arrangements are arranged so as to be stored in an activity log in the memory of the reminder.

9-11. (Cancelled).

12. (Previously Presented) A method comprising:

receiving, in a wireless personal data logging and processing device, information from a physical condition arrangement, a physical activity monitoring arrangement, a location arrangement and a task activity arrangement;

displaying messages or alerts to an individual user of the wireless personal data logging and processing device; and

making context based decisions and conveying pieces of information to the individual user based on the received information to guide the actions of the user, where the context-based decision is based on at least factors including importance of a piece of information and location of the user so that the pieces of information are received by the user at suitable times and locations;

wherein the wireless personal data logging and processing device collects, processes and indicates information needed by the user.

13. (Previously Presented) A method comprising:

wirelessly monitoring a physical condition of a user of a wireless personal data logging and processing arrangement;

wirelessly monitoring a physical activity of the user;

wirelessly monitoring a location of the user;

wirelessly monitoring a task activity of the user; and

wirelessly receiving information pertaining to the physical condition, the physical activity, the location and the task activity of the user in a wireless reminder carried by the user;

wherein the reminder makes context-based decisions and conveys pieces of information to the user based on the received information to guide the actions of the user of the reminder, where the context-based decision is based on at least factors including importance of a piece of information and location of the user so that the pieces of information are received by the user at suitable times and locations.

14. (Previously Presented) An apparatus comprising:

a control unit, the control unit is configured to analyze information stored in a memory of the apparatus and to decide, based on the analysis, when the information is communicated to a user, where the analysis includes at least considering information including an importance of information and a location of the user so that information is received by the user at suitable times and locations; and

an alarm/display connected to the control unit for communicating the information to the user;

wherein the information stored in the memory is information received from at least one user monitor in communication with the control unit wherein the at least one user monitor includes a physical condition arrangement, a physical activity monitoring arrangement, a location arrangement and a task activity arrangement.

15. (Previously Presented) The apparatus of claim 14 wherein the at least one user monitor is in wireless communication with the control unit.

16. (Previously Presented) A wireless data logging and processing device according to claim 1 wherein the activities that the physical activity arrangement is configured to monitor include whether the user is alone and if the user is speaking.

17. (Previously Presented) A wireless data logging and processing device according to claim 1 wherein the task monitoring arrangement is configured to send the control unit information about a task or work the user is performing.

18. (Previously Presented) A wireless data logging and processing device according to claim 1 wherein the context-based decision is further based on information about the

activity of the user, an ability of the user to receive a piece of information from the reminder, an ability of the user to take actions in response to the information from the reminder, a user's location, a time of day, and a task the user is performing.